

Title (en)
Optical pellicle adhesion system

Title (de)
Haftsystem für optische Membrane

Title (fr)
Système d'adhésion pour pellicule optique

Publication
EP 0858002 A1 19980812 (EN)

Application
EP 97309169 A 19971114

Priority
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Abstract (en)
A method of assembling an optical pellicle including a pellicle frame and a pellicle membrane comprising: (a) selecting a pellicle frame corresponding to the shape of the desired pellicle; (b) applying an adhesive containing a first solvent to the pellicle frame; (c) heating the pellicle frame to evaporate the first solvent; (d) fabricating the pellicle membrane; (e) applying a second solvent to the adhesive on the pellicle frame. The second solvent is a mixture of at least two solvents with boiling points which differ by at least 10[deg]C; and (f) mounting the pellicle membrane to the adhesive in the pellicle frame.

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G03F 1/14; **C08J 5/12**

IPC 8 full level
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Citation (search report)
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• [Y] US 5237049 A 19930817 - CAVANAUGH ROBERT J [US], et al
• [Y] US 5518563 A 19960521 - WAGNER MARTIN G [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 007 31 July 1996 (1996-07-31)

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